

# Mohamed Hadji

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## PROFESSIONAL SUMMARY

Self-taught software developer with 3+ years of experience building full-stack web apps, Chrome extensions, and mobile apps. Currently pursuing a Computer Science degree to persue a software engineering career. I've created tools used in e-commerce, automation, and AI-driven platforms including [MerchPixel.com](#), [Aivora.pro](#), and [MercherWorld.com](#). I am passionate about intuitive design, clean code, and continuous learning in a fast moving tech landscape.

## PROJECTS

### Merchpixel.com

**Tech Stack:** NextJs, Node.js, Firebase, Stripe, NextAuth, NextUI, API's

- Designed and developed a user-friendly web application for print-on-demand AI T-Shirt designs.
- Integrated APIs for secure payment processing and cloud storage for design assets.
- Implemented advanced search and filter features to enhance user experience.
- Reduced load times by 30% through optimized back-end queries and efficient caching techniques.

### Aivora.pro

**Tech Stack:** NextJs, Node.js, Firebase, Stripe, NextAuth, NextUI, API's

- Created an AI-powered tool for building Chrome extensions from user prompts.
- Designed a responsive interface with intuitive workflows for non-technical users.
- Implemented real-time functionality for generating and previewing extensions dynamically.
- Ensured cross-browser compatibility and secure handling of user data.

### MercherWorld.com

**Tech Stack:** WordPress, Javascript, PHP, MySQL, WooCommerce

- Developed a Wordpress blog and resource platform for e-commerce sellers.
- Customized WordPress themes and plugins to align with branding and functionality goals.
- Built SEO-optimized content structures, leading to a 40% increase in organic traffic.
- Integrated WooCommerce for seamless affiliate marketing and product recommendations.

### Chrome Extensions and Mobile Apps (Merch AI, Merch automation, KDP autofill, Elquran, Read Elquran)

**Tech Stack:** JavaScript, Chrome Extension APIs, Wordpress, React NAtive, Expo, Redux

- Developed extensions to automate tasks for print-on-demand and Kindle Direct Publishing, featuring bulk uploads, autofill, and real-time data storage with Wordpress Integration.
- Created mobile apps using React Native, Expo, and Redux, ensuring seamless user experiences.
- Implemented efficient state management and reusable components to streamline development and future updates.

## EDUCATION & CERTIFICATIONS

### AA Business

Ohlone College, California

### Certificate in Accounting

Ohlone College, California

### Introduction to Generative AI (edx)

IBM

## KEY SKILLS

- Programming Languages: JavaScript, Python,
- Web Development: React, Node.js, HTML, CSS
- Database Management: MySQL, MongoDB, Firebase
- Tools & Platforms: Chrome Extension APIs, WordPress, WooCommerce
- Other Skills: Problem-Solving, Data Analysis, API Integration, Automation Development